



## UCOCURE - WB

CC-161

### Wax Based Concrete Curing Compound Advantages

#### Product

UCOCURE-WB is wax based concrete curing compound for fresh concrete, screeds, floors, granolithic toppings and vertical surfaces complies with ASTM-C-309-74.

#### Composition

UCOCURE-WB is a white liquid based on low viscosity synthetic wax emulsion and white pigments.

#### Description

UCOCURE-WB is a solution of special pigmented wax emulsion formulated for application to freshly - placed concrete. It dries to form impervious film on the surface.

Ensures that the concrete keeps as moist as possible during the vital curing period.

Efficient curing is particularly important in exposed situations such as concrete roads and runways etc. where the surfaces are subject to the drying action of heat, direct sunlight or wind. Traditional curing methods using wet hessian, straw, sand or polythene sheeting- are never completely efficient as it is possible to exclude air entirely from the face of the concrete. These techniques waste time labour and materials and in addition are difficult to apply to vertical surface.

UCOCURE - WB curing compound membrane replaces these older methods, by virtue of its easy application, higher efficiency and saving in labour and material costs.

#### Technical Data

Form .....White Liquid  
Sp. gravity..... 0.98  
Dry film..... translucent  
Application temp.....min 5<sup>0</sup>C

#### Advantages

- Gives water repellent film
- Allows continuous and gradual curing without constant attention.
- Reduces surface temperature and crack formation
- Prevents early water evaporation from concrete
- No risk of poor curing
- Eliminates use of water curing, hessian or sand
- Non-toxic, Non- Flammable,
- Economical and easy to use
- Reflects more U.V. rays
- Facilitates the production of uniform concrete of maximum strength and durability

#### Purpose

Protecting concrete against excessive drying out by retaining the moisture and water in fresh concrete. To preventing permanent water loss from concrete.

#### Where to Use

For efficient and positive curing of canal lining, roads, runways, external floors, bridges, column and beams, dams other types of concrete construction.

Where water curing is difficult or unreliable.

### Method of Use

UCOCURE-WB should be applied at the rate of 1 litre to 5.5 m<sup>2</sup> of surface area a single spray applied coat is sufficient.

For horizontal surfaces spray on UCOCCURE-WB as soon as any excess water has dried off. This is usually within 30 minutes of finishing vertical surface should be wetted with water after stripping the shuttering and just prior to the application of UCOCCURE-WB.

### Coverage

UCOCURE-WB has coverage of 4 - 5 m<sup>2</sup> / litre

### Packing

50, 100 and 210 litre drums

### Storage

- UCOCCURE-WB has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing.
- Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

### Handling Precaution

- UCOCCURE-WB is an industrial chemical; required handling precautions should be followed.
- UCOCCURE-WB is non-flammable and doesn't contain any flammable ingredient.
- UCOCCURE-WB is non-hazardous; however, inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

### Important Note:

All products should be used in accordance with manufacturer's instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

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